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U. S. Department of Agriculture

Fall Bulb Catalog

1948

Flowers in Foreground Are
PRIMULA POLYANTHUS
See page 15

SPECIAL HYACINTH OFFER

Medium Size Bulbs

This year our Holland growers are sending us a special lot of Medium Sized Hyacinth bulbs for bedding purpose in the garden. This is a mixture of the best standard varieties chosen chiefly for their bright clear colors and their fine blooming qualities. In lots of a dozen or more an excellent show of color and lovely fragrance may be expected next spring.

5 for \$1.00; 12 for \$1.95;
100 for \$13.50;
1000 for \$130.00



hallawell seed co.

• 519 MARKET ST. SAN FRANCISCO 5, CALIFORNIA

HALLAWELL SEED CO.

519 Market St.

SAN FRANCISCO 5 CALIFORNIA

Important Notice!

This is your Hallawell 1948 Fall Bulb List, offering the usual Hallawell high quality bulbs and seeds for fall and winter planting. To insure the very best results in your garden, orders should be placed now for delivery to you at proper planting time. Please remember that Hallawell bulbs and seeds are the finest quality and with proper culture will give excellent results.

LAWN GRASSES

Hallawell's Lawn Grass Seeds are well known for their excellent quality. Our various mixtures are the result of 40 years' experience in blending western grasses for western lawns and they may be seen in actual growth at our Blue Glass Nursery in San Francisco.

PARK LAWN

Intended for sowing where the lawn will get the hardest usage. It wears well. Sow 1 lb. to 10x10 or 100 sq. ft.

Lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.75

LAWN CARPET

This is our prize blend of finest leaved grasses for the most attractive lawn. It is dark velvety green. Sow 1 lb. to 15x20 or 300 sq. ft.

Lb. \$1.75; 5 lbs. \$7.75; 10 lbs. \$15.00

EVERGREEN LAWN

This is our best dual-purpose lawn mixture, it is attractive and it wears well. Will stand the extremes of winter freezing or hot summers. Sow 1 lb. to 10x15 or 150 sq. ft.

Lb. \$1.50; 5 lbs. \$6.50; 10 lbs. \$12.50

LAWN RENEWAL MIXTURE

To make an old lawn look like new, rake it thoroughly and reseed with HALLAWELL'S LAWN RENEWAL. Be sure to keep it moist until seeds are sprouted.

Lb. \$1.50; 5 lbs. \$6.50; 10 lbs. \$12.50

SHADY NOOK

Intended for sowing in bright daylight situations that get little or no sun.

Lb. \$1.60; 5 lbs. \$7.00; 10 lbs. \$13.50



FRAGRANT GARDEN HYACINTHS

FOR EARLY SPRING BLOOM

One of the fascinations of gardening is to see hyacinth blooms begin to show color in the garden. In our Nursery Garden plantings they show through about the first week in March and it takes 10 days or more to grow to their full height. Colorful and fragrant, the flowers last a long time and the bulbs may be left in the ground to bloom year after year. Plant them 6 or 7 inches deep.

Medium large 15-16 centimeter bulbs, 35c each; 12 for \$3.00; 100 for \$20.00;
1000 for \$180.00

DUKE OF WESTMINSTER — Deep blue, white center.

JAN BOS — Best deep red.

EDELWEISS — Pure white, very fragrant.

LADY DERBY — Bright rose pink.

GERTRUDE — Rosy-pink, compact truss.

QUEEN OF THE BLUES — Best light blue.

YELLOW HAMMER — Pure yellow, blooms early.

EXHIBITION HYACINTHS

FOR GARDEN OR INDOOR BLOOM

(Hyacinths Illustrated on Front Page)



EXHIBITION SIZE BULBS, all varieties listed below:

50c each; 12 for \$4.00;
100 for \$28.00

CITY OF HAARLEM — Best exhibition yellow.

INDIGO KING — Deep violet purple.

LA VICTOIRE — Glistening carmine red.

L'INNOCENCE — Lovely pure white.

PEARL BRILLIANT — Fine pale blue.

PINK PEARL — Rose pink.

PRINCESS MARGARET — Light pink.

FREESIAS DO WELL IN CALIFORNIA

See page 7

MAIL ORDER INFORMATION

CATALOGS — We publish two catalogs a year. Our Annual Spring Catalog, ready January 1st; our Fall Bulb Catalog. A postcard request will put you on our mailing list.

MAIL ORDERS — All bulb orders are prepaid within continental U.S.A.

PRICES — Six bulbs of a kind at the dozen rate; 50 at the 100 rate.

Prices in this catalog cancel all previous quotations.

REFUNDS — We reserve the right to refund all, or part of money sent for merchandise which we cannot supply at time the order is received.

Address All Correspondence to

HALLAWELL SEED COMPANY

519 Market Street

SAN FRANCISCO 5

CALIFORNIA

Hallawell's 1948 DAFFODILS

All Extra Size Bulbs for Prize Blooms

To those who are not familiar with the usual Hallawell high quality bulbs, please note that these extra size bulbs with proper culture will produce more flowers per bulb and, much to your gratification at blooming time, they will be fine exhibition blooms. Mix bonemeal in the soil, about 3 or 4 lbs. to 100 sq. ft. Set the bulbs 6 in. apart and 4 to 6 inches deep.

ACTEA—A fine Poeticus variety with snow-white perianth and a bright red center cup. It is very dainty.

3 for 65c; 12 for \$2.00; 100 for \$15.00; 1000 for \$125.00

CHEERFULNESS—A charming narcissus bearing clusters of 3 or 4 double white flowers with a shading of cream at the base of the petals. For garden or pots.

3 for 65c; 12 for \$2.00; 100 for \$15.00; 1000 for \$120.00

CROESUS—Wide, overlapping outer petals; creamy yellow in color. The broad fluted crown is a rich orange. A lovely free flowering variety.

3 for 65c; 12 for \$2.00; 100 for \$15.00;
1000 for \$125.00

DIANA KASNER—Pure white perianth with broad overlapping petals. The cup is deep yellow at the base and has a broad frilled edge of deep red. An outstanding variety.

3 for 60c; 12 for \$1.75; 100 for \$13.50;
1000 for \$115.00

DICK WELLBAND—One of the very popular varieties at our spring daffodil show. The perianth is pure white with the cup a contrasting brilliant orange. It has good substance and is a fine show variety. 40c each; 12 for \$4.00; 100 for \$30.00;
1000 for \$245.00

DIOTIMA—This is the largest trumpet daffodil and in spite of its large size it is beautifully proportioned and is carried gracefully on its very long stem. The perianth is primrose yellow, the trumpet slightly deeper. When properly grown in good garden soil, you may expect stems up to 24 inches and flowers larger than any other daffodil.

Each \$1.25; 3 for \$3.50; 12 for \$12.00;
100 for \$75.00; 1000 for \$650.00

HERA—One of the daintiest. The broad overlapping petals of the perianth are cream-white; the cup is deeply frilled with a dainty edging of light primrose.

3 for 60c; 12 for \$1.75; 100 for \$12.50;
1000 for \$105.00

JOHN EVELYN—John Evelyn has an exquisite loveliness all of its own. The pure white perianth is four to five inches across, framing the glistening lemon yellow crown which is beautifully frilled and shirred. It is excellent for a pot variety and may be grown in Hallawell's bulb fibre. Large bulbs.
3 for \$1.00; 12 for \$3.50;
100 for \$25.00; 1000 for \$210.00

JONQUILLA CAMPERNELLE—Tiny fragrant yellow daffodils, borne in clusters of 3 to 6 and on stems 12 to 14 inches tall. For garden or cutting they are charming.
3 for 60c; 12 for \$1.75; 100 for \$12.00;
1000 for \$105.00

JONQUILLA SIMPLEX (Queen Anne's Daffodil)—Golden yellow flowers of lovely fragrance. A miniature daffodil for pots and rock-garden. Free flowering and hardy anywhere.
3 for 60c; 12 for \$1.75; 100 for \$12.00;
1000 for \$105.00



BEERSHEBA

BEERSHEBA—An all white long trumpet daffodil 4 to 5 inches across. A fine exhibition flower with good stem and good keeping qualities.

3 for \$2.00; 12 for \$5.75; 100 for \$40.00;
1000 for \$330.00

ALL PRICES ARE POSTPAID
California Customers Please Include
2½% State Sales Tax

FORTUNE—One of the finest new daffodils of recent introduction. The clear deep lemon-gold perianth of broad overlapping petals has a bold crown of glowing coppery red orange. It has perfect form, exquisite color and very long stems. A truly magnificent daffodil.

Each 50c; 12 for \$5.00; 100 for \$35.00;
1000 for \$285.00



FORTUNE



CHEERFULNESS



DIANA KASNER



KING ALFRED

KING ALFRED—This famous daffodil is a Hallowell specialty. We list the bulbs in three sizes and all of them will produce mammoth exhibition flowers of pure golden yellow. In our own Nursery Gardens planting this year, the stems averaged 18 inches.

LARGE ROUND BULBS: 3 for 60c; 12 for \$1.75; 100 for \$13.00; 1000 for \$118.00
EXTRA SIZE. Should produce 2 to 4 flowers per bulb: 3 for 90c; 12 for \$2.50; 100 for \$17.50; 1000 for \$150.00

JUMBO BULBS. 3 to 5 exhibition flowers per bulb: 3 for \$1.00; 12 for \$3.50; 100 for \$22.00; 1000 for \$195.00

KLONDYKE—This lovely daffodil belongs to the Polyanthus group which bears its flowers in clusters. They are rich golden-yellow with the cup a bit darker than the perianth. It has a delicious fragrance and is very desirable for cutting.

3 for 60c; 12 for \$1.75; 100 for \$12.50; 1000 for \$105.00

LAURENS KOSTER—Another of the Polyanthus group bearing its flowers in clusters. This one has a white perianth and a primrose yellow cup. It is fragrant and a fine cut-flower variety.

3 for 60c; 12 for \$1.75; 100 for \$12.50; 1000 for \$100.00

MRS. R. O. BACKHOUSE—The first and finest pink daffodil, a sensation wherever it is shown. The large informal perianth is ivory-white, the long slim trumpet apricot-pink changing to shell-pink at the fringed edge. A very beautiful daffodil.

Each 75c; 12 for \$7.50; 100 for \$55.00; 1000 for \$475.00

SPRING GLORY—Large flowers with white perianth and a contrasting yellow trumpet. A striking long stemmed daffodil for garden show or for cut flower use.

3 for \$1.00; 12 for \$3.50; 100 for \$25.00; 1000 for \$200.00

WALTER HAMPDEN—An outstanding daffodil which is gaining in popularity every year. A sizable planting at our Nursery Gardens never fails to attract the attention of visitors. It grows very tall, has a bright primrose perianth and a golden yellow trumpet which is tinted orange toward the edge.

3 for \$1.00; 12 for \$3.00; 100 for \$21.00; 1000 for \$190.00

THE PEARL—A double, creamy-white flower with sulphur yellow at the center. Pearl is not a heavy flower, it is dainty and particularly nice for bouquets or bowl arrangements. A favorite among doubles.

3 for 90c; 12 for \$2.50; 100 for \$17.50; 1000 for \$145.00

TUNIS—One of the most admired daffodils at our spring daffodil show. The huge perianth is cream-white, about 5 inches across; the broad trumpet is shaded apricot-buff and is deepest around the fluted edge. It blooms early and keeps well when cut.

3 for \$1.25; 12 for \$4.00; 100 for \$30.00; 1000 for \$245.00

TWINK—One of the showiest. Flowers are large and fluffy with alternate petals of primrose yellow and bright orange. A charming daffodil which attracts immediate attention wherever it is shown.

3 for \$1.00; 12 for \$3.25; 100 for \$22.50; 1000 for \$185.00



TWINK



BULBOCODIUM

MINIATURE DAFFODILS

For Rock Garden or Pots

BULBOCODIUM CONSPICUUS (Hoop Petticoat)—This variety grows only 6 inches tall with fine rush-like foliage. The flowers are bright yellow of hoop petticoat form. Prefers a dampish sandy peat soil. Plant 2 to 2½ inches deep. 3 for 45c; 12 for \$1.25; 100 for \$9.00

MOONSHINE—2 to 3 star-shaped creamy white flowers of elegant form drooping gracefully on 6- to 8-inch stems. Beautiful in pots, for rock garden or for naturalizing in the shade.

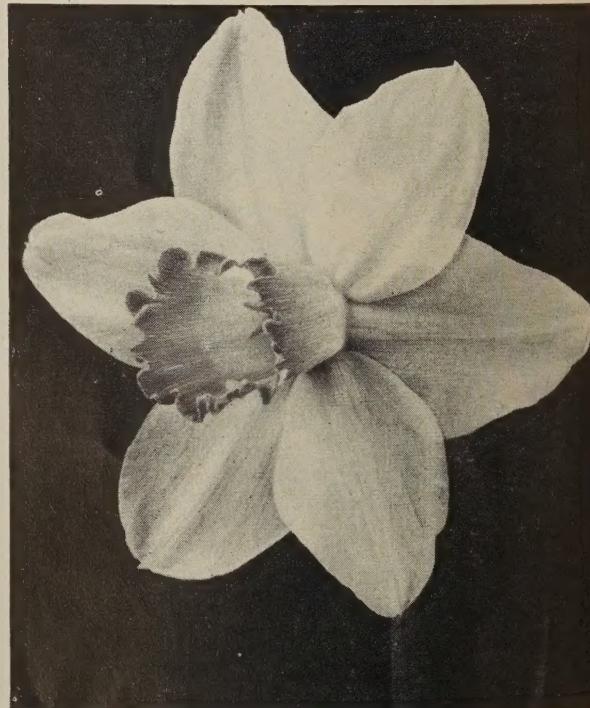
3 for 85c; 12 for \$3.00; 100 for \$20.00; 1000 for \$180.00

SEEDLING DAFFODIL MIXTURE

From the Brush of a Noted Hybridizer

Thrilling surprises await you if you plant this fine seedling mixture. Seedlings—thousands of them, some just not quite good enough for the hybridizer to save for propagation but really too good to be discarded. So here they are! A fascinating mixture.

12 for \$2.00; 100 for \$15.00; 1000 for \$120.00



MRS. R. O. BACKHOUSE

NARCISSUS

6 AT THE DOZEN RATE

How to Grow in Bulb Fibre—Plant 4 to 6 bulbs in a 6- or 7-inch pot or bowl. If in a bowl, it should be at least 4 inches deep. Keep them in a cool place, preferably out of doors, until the buds are ready to open. They may then be taken into the house to bloom.

PAPER WHITE GRANDIFLORA (1)

—Pure white star-shaped blossoms in clusters; very early, free flowering and fragrant. Extra large size.

5 for \$1.00; 12 for \$2.00; 100 for \$15.00

GRAND SOLEIL D'OR (3)—A rich, clear yellow with orange cup; very fragrant and handsome. Large bulbs.

5 for \$1.00; 12 for \$1.75; 100 for \$12.50

Hallawell's HOLLAND TULIPS

ALL TOP SIZE BULBS FOR PRIZE BLOOMS
DIRECT FROM HALLAWELL'S HOLLAND GROWERS

Prices are postpaid right to your door. Please order early.

ADVANCE—Fiery scarlet with lovely cerise shading on outside of petals and a glistening blackish-blue base. It blooms early and is very showy in mass beds or pockets.

5 for 90c; 12 for \$1.75; 100 for \$12.00;
1000 for \$105.00

AFTEROLOW—Lovely apricot-orange with each petal edged salmon. The inside of the flower is shaded glossy orange with yellow tint at the base. An unusual color combination and a very beautiful tulip.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$110.00

BACCHUS—Plum purple, powdered with a fine dust of glistening silver. A large and beautiful bloom on long sturdy stems.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$105.00

BLEU AIMABLE—Bluish heliotrope, one of the most popular in the blue shades. The blooms are large vase-shaped and in our Nursery Gardens the stems are consistently good when bonemeal fertilizer is used.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$105.00

BLUE PARROT—Just one year in our Nursery trials and Blue Parrot rates great popularity among San Francisco gardeners. Be sure to plant it 6 or 7 inches deep.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$110.00

CHARLES NEEDHAM—Medium size vermillion-red flowers of exceptional quality for garden show or for cutting. A leader in its color class.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$105.00

CITY OF HAARLEM—Huge, beautifully formed flowers of intense vermillion-scarlet. Inside the base is steel-blue bordered white. The petals incurve slightly at the tips giving the flower a very distinctive form.

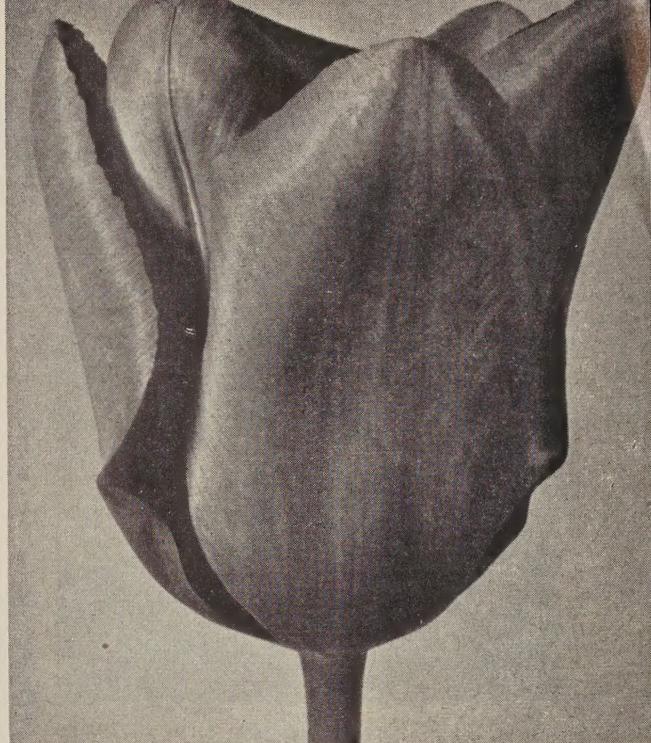
5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$110.00



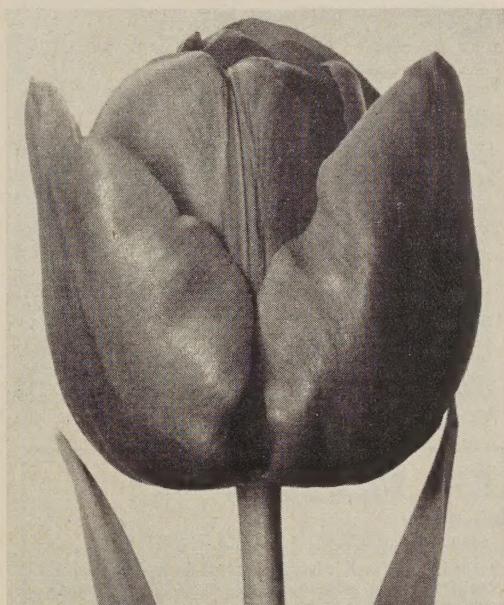
FANTASY

Hints for Planting Tulips

Plant 6 to 7 inches apart. Groups of 12 or more of one variety will all bloom at the same time and make a beautiful mass display. Use a background of related colors for heightening the effect. For best results, remove all the soil a foot deep, scatter bone meal, cover it one inch, set the bulbs, replace the soil.



ADVANCE



CHARLES NEEDHAM

Visit the

HALLAWELL GARDENS

19th AVENUE at SLOAT BOULEVARD

Here you will find our annual Spring Bulb Show from February to May. Tulips, Daffodils and many other spring flowering bulbs offer a fine blaze of color and provide excellent opportunity for making a choice of varieties for your next season's planting. Following the bulb show we have a grand display of fuchsias, pelargoniums and geraniums in extensive variety. The gardens are open every day except Tuesdays and visitors are always welcome.

ECLIPSE—Glossy crimson maroon with a large deep blue base bordered white. The flower has beautiful form and the thick firm petals hold their shape and last a long time in the garden or when cut.

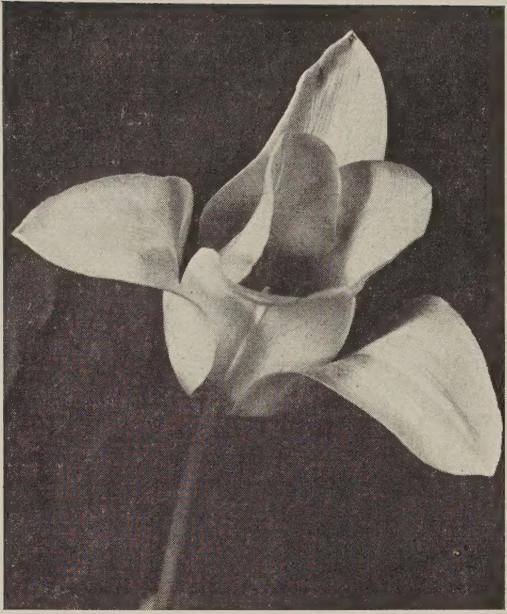
5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$105.00

FANTASY—One of the best known of the Parrot tulips. A magnificent flower, unusual and beautiful in form; the petals curiously lacinated, are salmon-pink with green markings outside. The inside is deeper salmon-pink.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$110.00

INGLESCOMBE YELLOW—Glossy canary-yellow, large globular flowers perfectly formed and very beautiful. A great favorite and especially popular with estate gardeners in California. For a very striking effect try it with a ground cover of Nemophila Insignis (Baby Blue Eyes).

5 for 90c; 12 for \$1.75; 100 for \$12.00;
1000 for \$100.00



MR. VAN ZYL

INSURPASSABLE — Beautiful orchid-lavender with white center and purplish pollen. The best in its color class. In our Nursery Gardens it has always had a long strong stem. Outstanding.

5 for \$1.00; 12 for \$2.00; 100 for \$13.50;
1000 for \$120.00

JESSIE — A perfect flower of true Breeder form in rich brown with a flush of bronzy-red and a contrasting yellow base. The flowers are extremely large and stand erect on stout stems 20 inches tall. This is a splendid tulip combining well with any other.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$105.00

LA TULIPE NOIRE — The well known black tulip. Very dark maroon with a rich velvety sheen. Always commands attention.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$110.00

LOUIS XIV — A lovely blending of dark bluish-violet with a feather edge of golden-bronze. Inside is a dull blue base with yellow and bronze markings. The large flowers are globular form, have good placement on strong stems.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$110.00

MRS. JOHN SCHEEPERS — A stunning golden yellow, very large with long pointed petals forming a streamlined oval shaped flower with ivory anthers. It grows very tall and the flowers are erect on sturdy stem. Highly recommended either for garden or cutting.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$105.00

MR. VAN ZIJL — Attractive color combination of dark rosy pink with a broad edge of silver white on each graceful petal. The inside is bright and has a pure white base. Well balanced and lovely.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$105.00

NIPHETOS — This is a stunning pale yellow. It has perfect Darwin form with reflexing petals and remarkable keeping qualities. The stems are long, straight and sturdy. This is a grand tulip and planted in groups of a dozen or more, makes a very striking display.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$105.00

PHILIP SNOWDEN — Deep rose-pink. Visitors to our Nursery Gardens acclaim it the finest in its color class.

12 for \$1.50; 100 for \$11.00; 1000 for \$97.50

PRINCE OF ORANGE — Lovely terra cotta, with each petal edged orange-yellow. The base is lemon-yellow with olive markings and olive filaments. Has a pleasing fragrance.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$105.00

PRINCESS MARY — The long slender flower is brilliant rose with a feather edge of silver on each petal. The base is white, margined blue, the inner tone is rich pink. This is a graceful and charming tulip for garden or for cutting.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$110.00

THE BISHOP — A serene deep blue you will like. Fine form, too, with the cup-shaped flower flaring a bit and the color deepening slightly at the tip.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$110.00

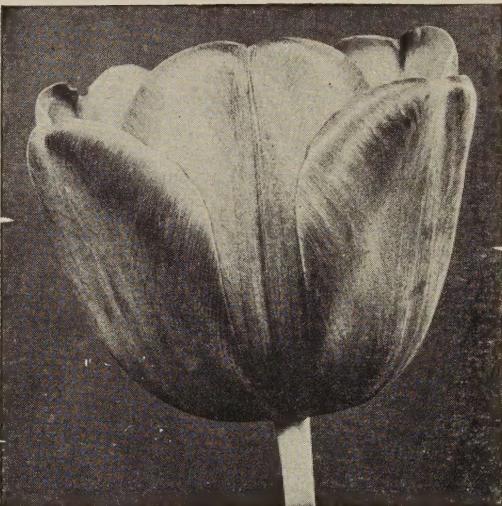
ZWANENBURG — Pure white. An old favorite, well known for its fine flower and strong habit of growth. We know of no better white.

5 for 90c; 12 for \$1.75; 100 for \$12.50;
1000 for \$105.00

HALLAWELL'S SELECT TULIP MIXTURE

A well balanced color mixture of top size bulbs for prize blooms.

12 for \$1.50; 100 for \$11.00; 1000 for \$97.50



LOUIS XIV

TULIP MATCHLESS MIXTURE

Medium Size Bulbs

A matchless color mixture of outstanding tulips. Mix some bonemeal into the soil, plant the bulbs 6 to 7 inches deep and 5 to 6 inches apart. In January sow Nemophila (Baby Blue Eyes) on the bulb bed and you'll have a grand display at bloom time.

12 for 75c; 100 for \$5.00; 1000 for \$45.00



ALL PRICES
PREPAID
CALIFORNIA
CUSTOMERS
PLEASE ADD
2 1/2%
STATE
SALES TAX

Hallawell's Bulbs for House and Garden

AMARYLLIS

In climates where the winters are cold the Amaryllis is used as a window garden pot plant. Put them in 5- or 6-inch pot, one bulb to a pot, with the neck and upper surface of the bulb exposed. They grow tall stems with three to six gorgeous blooms which last a long time in good condition.

In mild winter climates plant them in the garden, in a protected situation. Order early. Plant as soon as you receive them.

ASSORTED SHADES—Each 90c; 12 for \$9.00; 100 for \$70.00.

CRIMSON OR SCARLET SHADES—\$1.00 each; 12 for \$10.50; 100 for \$80.00.

ANEMONE

Planted in groups of a dozen or more, anemones make a brilliant show of color in the garden and they are excellent for cutting. Plant them 5 or 6 inches deep in cool moist soil.

BLUE POPPY—Large single blue poppy-like flowers.

12 for \$1.25; 100 for \$9.00

HIS EXCELLENCY—Brilliant scarlet flowers, single, usually zoned white in the center. Exquisite planted with Blue Poppy.

12 for \$1.25, 100 for \$9.00

THE BRIDE—Large single, white with yellow stamens. Lovely in bouquets.

12 for \$1.25; 100 for \$9.00

ST. BRIGID—A fine assortment of rich and brilliant colors, semi-double and often with stamens of contrasting colors.

12 for \$1.25; 100 for \$9.00

DE CAEN SINGLE MIXED—Assorted colors, some with contrasting zones, others with bright stamens.

12 for \$1.00; 100 for \$7.00; 1000 for \$50.00

Any of above: 1000 for \$7.00

BLEEDING HEART

SPECTABILIS—An old-fashioned favorite. Its long racemes of graceful, heart-shaped pink flowers are very attractive. Does well in any part of the hardy borders, and especially valuable for shady places.

Large clumps: Each \$1.25; 3 for \$3.50; 12 for \$12.00

CROCUS

FIRST FLOWERS OF SPRING

One of the cheeriest sights of early spring is to see Dutch Crocus in flower; lovely in mass plantings, or in drifts if you have garden space for a thousand or more. Where the garden is small tuck a hundred or so into a corner—you will be delighted with them. Bulbs we offer are top size for spring bloom.

PALLAS—White, striped lilac.

PURPUREA—Deep purple.

QUEEN OF THE BLUES—

SNOWSTORM—Pure white.

YELLOW—Golden yellow.

Any of the above:

12 for 75c;

100 for \$5.50;

1000 for \$50.00

TUBEROUS BEGONIAS
Hallawell's California begonias are large, firm tubers to produce strong healthy plants and the quality of flower is outstanding. You may order with confidence.

PRICES—Prices are the same for all types. Extra large tubers:
3 for \$1.50; 12 for \$5.00; 100 for \$35.00—ALL POSTPAID

DOUBLE BEGONIA

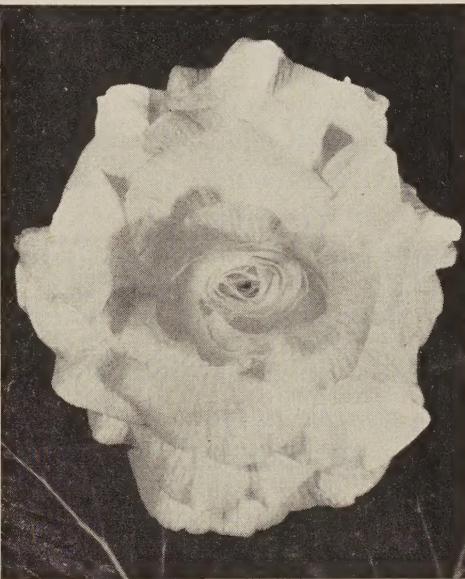
DOUBLE CAMELLIA FLOWERED

Large full-double flowers of exquisite form, in separate colors of apricot, orange, pink, red, rose, salmon, white, yellow and mixed. Two or more of one color will be labeled.

DOUBLE FRINGED BEGONIA

DOUBLE FRINGED or CARNATION

Full double to the center with each petal fringed at the edge. Mixed colors only.



DOUBLE CAMELLIA TYPE

HOLLYHOCK BEGONIA

Mallow-pink single flowers on a straight upright stem 15 to 18 inches tall and resembling a miniature hollyhock. A very interesting pot plant begonia.

HANGING BASKET BEGONIAS

DOUBLE—Pendulous decorative foliage stems with a lovely display of medium size double blooms. Plant several tubers in an 8- or 10-inch hanger. Make a soil mixture of leaf mold, well rotted manure and sand. In separate colors of orange, pink, red, salmon, white, yellow.

PICOTEE BEGONIA

A very lovely double camellia form with two-toned color combinations and a well defined contrasting edge. Mixed colors.

SINGLE FRILLED BEGONIA

CRISPA or **SINGLE FRILLED**—Large single flowers with the petals profusely ruffled and frilled. A very beautiful form. Mixed colors only.

JUMBO TUBERS

DOUBLE CAMELLIA FLOWERED—These jumbo tubers are 2½ inches or more in diameter. They will produce very large specimen plants quickly. Separate colors of apricot, orange, pink, red, rose, white, yellow.

Each 75c; 12 for \$7.50

NOTE: If we cannot supply all the colors you order—may we substitute?

GLOXINIAS

Hallawell's California Tubers for Growing in Pots

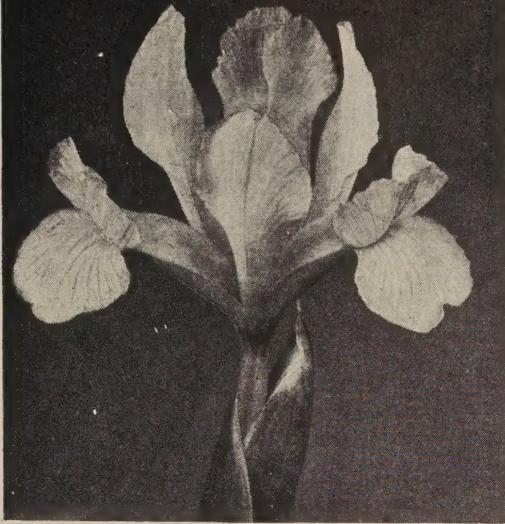
Gloxinias are beautiful semi-tropical plants. They require a warm moist temperature such as in a greenhouse or sun room. They need shade and plenty of moisture during the growing and blooming season. When they have finished blooming, dry them off gradually, then store the tubers in slightly moist peat. They are usually good for two or three plantings. Sometimes we run short of tubers in some of the colors listed and we can generally substitute other interesting color variations. When ordering, please state if we may substitute. We offer the following colors: Deep purple, light blue, scarlet with white band, violet with white band, vivid red, white.

Tubers: 75c each; 12 for \$7.50; 6 for \$4.00

ANNUALS AS BULB BED COVERING

Sow the seeds of Baby Blue Eyes on top of your bulb beds. The myriads of baby blue flowers will further enhance the beauty of your garden. Try it.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25



DUTCH IRIS, YELLOW QUEEN

Dutch Iris

A Florists' Favorite

If you enjoy lovely cut flowers in the house you should plant Dutch Iris. They are easily grown and the orchid-like flowers keep for a week or longer in water. Beautiful in the garden in group plantings of one variety all to bloom at the same time. Plant the bulbs close together; 2 to 3 inches apart and about 4 inches deep in full sun. The figure following the name indicates the relative flowering time.

BLUE HORIZON (5)—Broad light violet, blue standards, soft sky-blue falls, narrow orange stripes.

IMPERATOR (6)—Large dark blue, free flowering and unusually fine for cutting.

WEDGEWOOD (1)—Large flower with blue standards, and lighter blue falls. One of the first to bloom.

WHITE EXCELSIOR—Pure white with narrow feather of golden orange.

YELLOW QUEEN—Pure golden yellow.

MIXED COLORS.

Each of above: 12 for \$1.00; 100 for \$7.50

IRIS KAEMPFERI

Rainbow Iris

They Thrive in Moist Soil

These beautiful broad petaled flowers have many charming color combinations, some are zoned, others are veined and a large percentage of them have a sparkling yellow band at the base of each petal. Stems are 2 to 3 feet tall and the slender foliage is graceful and ornamental. They are easily grown and do their best near a dripping faucet, around a pool or along a stream where they get full sun most of the day. Much admired in our gardens where they bloom profusely during June and July.

Any of the following varieties:

\$1.00 each; 3 for \$2.75; 12 for \$9.00

CATHERINE PERRY—Blue, overlaid with rich purple glow, tufted center.

DOMINATOR—Rich indigo-blue with white stripes and light center. Striking.

FASCINATION—Mauve-pink, lightly veined white. Double.

GOLD BOUND—Glistening white with a cream glow at the gold-banded center. Double.

MOUNT HOOD—Light blue shaded darker, bright orange center. Double.

PURPLE AND GOLD—Rich violet-purple with petaloids tipped violet. Double.

ROSANA—Light mauve deeply and heavily veined purple; brilliant yellow center. Double.

TEMPLETON—Reddish violet mottled and marbled with white. Double.

T. S. WARE—Large reddish-violet, contrasting white center. Double.

IXIAS

Attractive little flowers on graceful flower stalks. Where the winter climate is mild the bulbs may be left in the sheltered border for years. In colder climates they may be grown indoors as pot plants and if properly fed may remain two seasons in the same pots.

SPLENDID MIXTURE—

12 for 75c; 100 for \$5.50; 1000 for \$50.00

IXIOLIRION

SIBERIAN BLUE BELLS (Pallasi) — A new hardy bulbous plant for garden or pot growing. The hyacinth-like flowers are blue, produced in umbels and flower about the same time as Dutch Iris. They are excellent for bowl arrangements.

3 for 40c; 12 for \$1.00; 100 for \$7.50

LACHENALIA

AUREA—A colorful and interesting plant particularly nice for growing in pots but which in mild climates may also be grown in the garden. The golden yellow flowers are pendulous and they grow in trusses 8 to 10 inches tall with 20 or more flowers on a stem. They bloom in about 3 months and may be had in bloom for Christmas. Plant about 6 bulbs in a pot.

5 for \$1.00; 12 for \$2.00; 100 for \$15.00

LEUCOJUM

SPRING SNOWFLAKES—Bell shaped flowers tipped green and on stems 10 to 12 inches. One of the earliest to bloom in the spring and delightful cut flowers for spring bouquets. The bulbs are hardy and will grow in any garden soil. Plant in clumps where they will be undisturbed for several years.

12 for \$1.50; 100 for \$10.00; 1000 for \$75.00

LEUCOCORYNE

Glory of the Sun

Large clusters of exquisite light blue flowers on long wiry stems. Especially noted for their long keeping qualities and sure to become a very popular garden flower when the bulbs become more plentiful. In mild climates plant them in deep soil for permanent beds.

6 for \$1.00; 12 for \$1.75; 100 for \$12.50

LILY OF THE VALLEY

(DECEMBER DELIVERY)

For outdoor culture they require a loose rich soil and a moist, shady position. Set so that the tips are slightly above the ground and at a distance of 3 or more inches apart.

Clumps for outdoor growing:

\$1.25 each; 12 clumps for \$12.00

MUSCARI—Grape Hyacinth

Dainty and fascinating flower spikes of tiny round balls in blue or white. They are easy to grow in any good garden soil and are nice under trees or along borders where they may be left undisturbed. When well established they make an excellent showing.

HEAVENLY BLUE—Clear deep blue.

12 for 65c; 100 for \$4.50; 1000 for \$37.50

ORNITHOGALUM

Star of Bethlehem

ARABICUM—Waxy, white star-shaped flowers with a glistening jet-black pistil and yellow stamens. They are in large clusters at the top of stems 15 to 18 inches long. Very desirable for display in large vases. They are easily grown and will thrive in any reasonably good soil where they get sunlight at least one-half time. Large bulbs to flower next Spring.

6 for \$1.00; 12 for \$1.50; 100 for \$10.00; 1000 for \$80.00

PEONIES

Not all peonies will thrive in a climate where the winters are very mild. The following varieties are offered especially for medium-mild or cold climates. We do not recommend them for planting in climates where the winters are warm. Please state if we may substitute.

Price: Each \$1.25, postpaid

EDULIS SUPERBA—A very lovely peony of bright mauve-pink with a narrow edging of delicate lilac.

DUCHESS D'ORLEANS—Dark pink to rose.

DUCHESS DE NEMOURS—A fine pure white.

FELIX CROUSSE—Brilliant ruby-red.

MARIE STUART—A charming light pink peony which is rapidly becoming a favorite cut flower variety. Has good substance and keeps well.

PRINCESS MATHILDE—Bright Chinapink, an early and free blooming peony of merit.

RACHAEL—Bright garnet-red shaded rich ruby-red. A good free blooming cut flower variety which begins blooming about mid-season. Fragrant.

Grow Bulbs in Pots With HALLAWELL'S BULB FIBRE

Anyone can grow bulbs in pots with excellent results. We grow them every year for demonstration purposes, especially Narcissi, Hyacinths, Crocus, Freesias, Sparaxis, Muscari, etc. Of the larger bulbs such as Narcissi, plant 4 or 5 in a 6- or 7-inch pot. Of the smaller bulbs put many in a pot, plant them close together and about 1 inch deep. Moisten the bulb fibre before planting and keep it moist after.

In our San Francisco climate, best results are obtained by setting the pot or bowl of bulbs out in the garden where it will be in bright daylight and cool. Leave it there until the first buds appear ready to open, then take it into the house. In most severe climates it may be too cold to leave them in the garden but we think it is important to keep them cold if they are stored indoors.

Bulb fibre may also be used for planting in bowls without drainage and it contains all the necessary plant food.

1½ pounds of Bulb Fibre will fill a 7-inch pot. You may use it again by adding fertilizer.

1½ lb. package.....\$.75

3 lb. package.....1.25

5 lb. package.....2.00

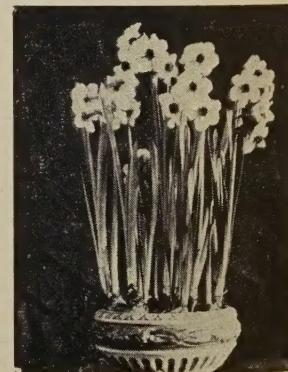
POSTPAID

BULB FIBRE for Pots and Bowls

Contains all
necessary
plant food.

Moisten
thoroughly;
then water as
necessary
to keep moist.

Drainage in pot or
bowl
not necessary.



FROM _____
 STREET _____
 TOWN _____
 STATE _____

USE
 LETTER
 POSTAGE
 HERE

HALLAWELL SEED CO.

519 MARKET STREET

Mail Order
 R U S H

FOLD ON THIS LINE LAST

CALIFORNIA SALES TAX @ 2½% EFFECTIVE JULY 1, 1945	
Transaction	Tax
\$0.01 - \$0.14	.01
.15 - .59	.18, 20, 18.58
.60 - .99	.47, 36.60
1.00 - 1.39	.92, 36.99
1.40 - 1.79	.93, 37.00
1.80 - 2.19	.48, 37.40
2.20 - 2.59	.49, 37.79
2.60 - 2.99	.50, 38.00
3.00 - 3.39	.51, 38.30
3.40 - 3.79	.52, 38.60
3.80 - 4.19	.53, 38.90
4.20 - 4.59	.54, 39.30
4.60 - 4.99	.55, 39.60
5.00 - 5.39	.56, 40.19
5.40 - 5.79	.57, 40.59
5.80 - 6.19	.58, 40.99
6.20 - 6.59	.59, 41.39
6.60 - 6.99	.60, 41.79
7.00 - 7.39	.61, 42.19
7.40 - 7.79	.62, 42.59
7.80 - 8.19	.63, 42.99
8.20 - 8.59	.64, 43.39
8.60 - 8.99	.65, 43.79
9.00 - 9.39	.66, 44.19
9.40 - 9.79	.67, 44.59
9.80 - 10.19	.68, 44.99
10.20 - 10.59	.69, 45.39
10.60 - 10.99	.70, 45.79
11.00 - 11.39	.71, 46.19
11.40 - 11.79	.72, 46.59
11.80 - 12.19	.73, 46.99
12.20 - 12.59	.74, 47.39
12.60 - 12.99	.75, 47.79
13.00 - 13.39	.76, 48.19
13.40 - 13.79	.77, 48.59
13.80 - 14.19	.78, 48.99
14.20 - 14.59	.79, 49.39
14.60 - 14.99	.80, 49.79
15.00 - 15.39	.81, 50.19
15.40 - 15.79	.82, 50.59
15.80 - 16.19	.83, 50.99
16.20 - 16.59	.84, 51.39
16.60 - 16.99	.85, 51.79
17.00 - 17.39	.86, 52.19
17.40 - 17.79	.87, 52.59
17.80 - 18.19	.88, 52.99
	.89, 53.39
	.90, 53.79
	.91, 54.19

FOLD ON THIS LINE FIRST

California customers use this chart to
 compute your sales tax.

Scan Francisco Seedsmen and Nurserymen

Hallawell's For Your Garden

Flower and vegetable seeds are
 sent postpaid anywhere within the
 U. S. A. except where otherwise
 noted in this Catalog.

HALLAWELL SEED COMPANY
 gives no warranty, express or im-
 plied, as to the productiveness of
 any seeds, bulbs, or plants it sells,
 and will not be in anyway re-
 sponsible for the crop. Liability
 in all instances is limited to the
 purchase price.

HALLAWELL SEED CO.

CALIFORNIA SEEDSMEN

519 MARKET STREET

SAN FRANCISCO 5, CALIFORNIA

Name _____
PRINT OR WRITE PLAINLY

Date _____

Amount
Enclosed _____

R. D. or St. _____

City and State _____ Zone _____

Zone

Express Office _____ County _____

County

IF DIFFERENT THAN P. O.

THIS FLAP IS GUMMED, READY TO SEAL

It is not necessary to use additional paste.

NO ENVELOPE NECESSARY

FOLD, SEAL AND STAMP

NO ENVELOPE NECESSARY

It is not necessary to use additional paste

Continue Order on Other Side

24

Sub Total

FROM _____
 STREET _____
 TOWN _____
 STATE _____

USE
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 POSTAGE
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CALIFORNIA SALES TAX @ 2½% EFFECTIVE JULY 1, 1943	
Transaction	Tax
\$0.01 - \$0.14	.01
.15 - .59	.15
.60 - 1.39	.99
1.40 - 1.79	.03
1.80 - 2.19	.04
2.20 - 2.59	.06
2.60 - 2.99	.07
3.00 - 3.39	.08
3.40 - 3.79	.09
3.80 - 4.19	.10
4.20 - 4.59	.11
4.60 - 4.99	.12
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10.20 - 10.59	.26
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11.40 - 11.79	.28
11.80 - 12.19	.29
12.20 - 12.59	.31
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13.40 - 13.79	.34
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14.60 - 14.99	.37
15.00 - 15.39	.38
15.40 - 15.79	.39
15.80 - 16.19	.40
16.20 - 16.59	.41
16.60 - 16.99	.42
17.00 - 17.39	.43
17.80 - 18.19	.45
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18.60 - 18.99	.02
19.00 - 19.39	.03
19.40 - 19.79	.04
19.80 - 20.19	.05
20.20 - 20.59	.06
20.60 - 20.99	.07
21.00 - 21.39	.08
21.40 - 21.79	.09
21.80 - 22.19	.10
22.20 - 22.59	.11
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25.40 - 25.79	.19
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26.20 - 26.59	.21
26.60 - 26.99	.22
27.00 - 27.39	.23
27.40 - 27.79	.24
27.80 - 28.19	.25
28.20 - 28.59	.26
29.00 - 29.39	.27
29.40 - 29.79	.28
29.80 - 30.19	.29
30.20 - 30.59	.30
30.60 - 30.99	.31
31.00 - 31.39	.32
31.40 - 31.79	.33
31.80 - 32.19	.34
32.20 - 32.59	.35
32.60 - 32.99	.36
33.00 - 33.39	.37
33.40 - 33.79	.38
33.80 - 34.19	.39
34.20 - 34.59	.40
34.60 - 34.99	.41
35.00 - 35.39	.42
35.40 - 35.79	.43
35.80 - 36.19	.45
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36.60 - 36.99	.02
37.00 - 37.39	.03
37.40 - 37.79	.04
37.80 - 38.19	.05
38.20 - 38.59	.06
38.60 - 38.99	.07
39.00 - 39.39	.08
39.40 - 39.79	.09
39.80 - 40.19	.10
40.20 - 40.59	.11
40.60 - 40.99	.12
41.00 - 41.39	.13
41.40 - 41.79	.14
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42.20 - 42.59	.16
42.60 - 42.99	.17
43.00 - 43.39	.18
43.40 - 43.79	.19
43.80 - 44.19	.20
44.20 - 44.59	.21
44.60 - 44.99	.22
45.00 - 45.39	.23
45.40 - 45.79	.24
45.80 - 46.19	.25
46.20 - 46.59	.26
46.60 - 46.99	.27
47.00 - 47.39	.28
47.40 - 47.79	.29
47.80 - 48.19	.30
48.20 - 48.59	.31
48.60 - 48.99	.32
49.00 - 49.39	.33
49.40 - 49.79	.34
49.80 - 50.19	.35
50.20 - 50.59	.36
50.60 - 50.99	.37
51.00 - 51.39	.38
51.40 - 51.79	.39
51.80 - 52.19	.40
52.20 - 52.59	.41
52.60 - 52.99	.42
53.00 - 53.39	.43
53.40 - 53.79	.44
53.80 - 54.19	.45

FOLD ON THIS LINE FIRST

HALLAWELL SEED CO.

519 MARKET STREET

Mail Order
 R U S H

SAN FRANCISCO 5,

CALIFORNIA

FOLD ON THIS LINE SECOND

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 gives no warranty, express or im-
 plied, as to the productiveness of
 any seeds, bulbs, or plants it sells,
 and will not be in anyway re-
 sponsible for the crop. Liability
 in all instances is limited to the
 purchase price.

San Francisco Seedmen and Nurserymen
 Hallwell's for Your Garden



RANUNCULUS

Hallawell's RANUNCULUS

Charming double flowers in varied shades of red, yellow, orange, pink and white. They grow 12 to 15 inches high and are very satisfactory for cutting. In California we plant them during the fall and winter months, but in more severe climates, the bulbs should be planted as early as possible in the spring. Set them 2 inches deep, 5 or 6 inches apart each way and with the claws pointing downward. Keep them thoroughly moist, but not soggy wet. In other words good deep irrigation and not too frequent surface sprinkling. In heavy soils, add a little sand and leafmold or other organic.

PRICES

HYBRID MIXTURE—Large size bulbs.
12 for \$1.50; 100 for \$10.00; 1000 for \$80.00

HYBRID MIXTURE—Small size bulbs.
12 for 50c; 100 for \$3.50; 1000 for \$30.00

SEPARATE COLORS—Gold, Orange, Red, Pink, White.
12 for \$1.25; 100 for \$9.00

SCILLA Wood Hyacinth

Long stems of drooping bell-like flowers. They thrive in the sun or in partial shade, under trees or in the open border, where they may be left undisturbed to produce great numbers of fine stems for cutting in the very early spring.

BLUE, ROSE, WHITE
12 for 75c; 100 for \$5.00; 1000 for \$40.00

SNOWDROPS Galanthus

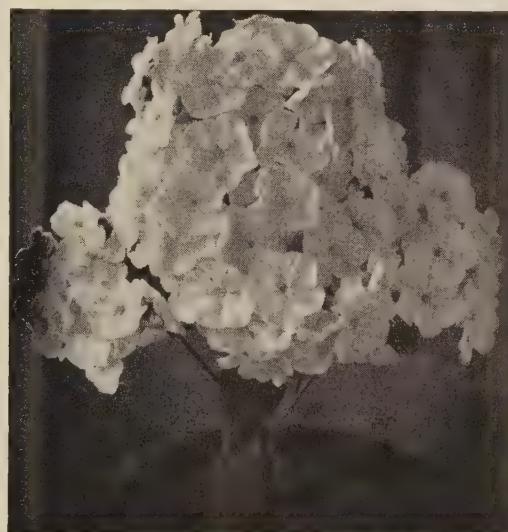
Plant these under shrubs, along the woodland path or in the rock garden where they may be left alone to naturalize. They are among the first to bloom in the spring and are nice for cutting. Plant 2 or 3 inches deep.

12 for \$1.00; 100 for \$7.50; 1000 for \$70.00

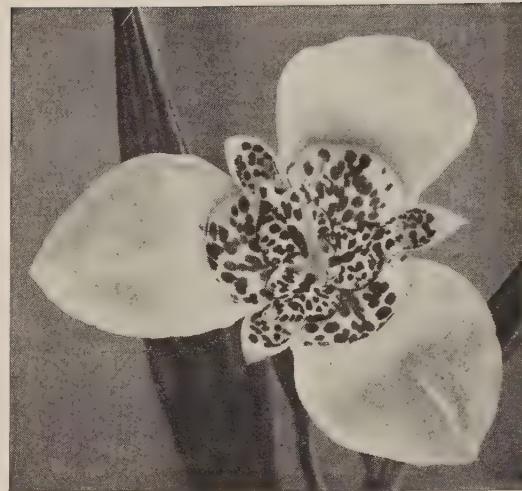
SPARAXIS

Brightly colored flowers of pleasing color combinations and throat markings of contrasting colors. They grow about 9 inches high, keep well when cut and are exquisite in bowl arrangements. Plant the bulbs about 2 inches deep and 3 or 4 inches apart. They may also be grown in pots, about six bulbs for a six-inch pot.

12 for 75c; 100 for \$5.50; 1000 for \$45.00



HARDY PERENNIAL PHLOX



TIGRIDIA

TIGRIDIA—Shell Flower

A new and interesting flower to greet you every morning; tigridias last only one day, but each morning there are fresh new flowers to succeed those of the day before. Day after day for weeks, they pop out of the long bud sheath, like rockets, and in most fascinating color combinations. They thrive in soil containing considerable humus such as peat moss, leaf mold or well rotted manure. In San Francisco give them full sun; in warm climates, partial shade. Plant the bulbs 6 inches apart and cover 4 to 6 inches deep. Shipment in February.

ANGELITA—Silky white blades; white cup spotted purple.

BOLIVAR—Rose-red blades; yellow cup spotted carmine.

FRANCISCO—Lilac blades; white cup spotted purple.

MEXICO—Brilliant red blades; harmonizing spotless cup.

MONTEZUMA—Wine-red blades; yellow cup spotted carmine.

ORO—Entire flower is golden yellow.

PAN AMERICA—Golden yellow blades; yellow cup spotted carmine.

TERESA—Rose-pink blades, harmonizing spotless cup.

PRICES—Any of above:

12 for \$2.00; 100 for \$15.00

NOTE: Three or more of one variety will be labeled. Less than 3 of a kind will be sent mixed.

MIXED—A splendid assortment of many interesting color combinations.

12 for \$1.50; 100 for \$10.00

TUBEROSE

DOUBLE WHITE—White double flowers on stems 12 to 15 inches. Noted for their fragrance.

3 for \$1.00; 12 for \$2.50; 100 for \$17.50

ZEPHYRANTHES

A grass-like plant growing 7 to 10 inches high and bearing small crocus-like flowers in great profusion. It blooms constantly from early Spring 'til frost, is excellent for edgings and will grow in almost any climate including the hot interior valleys.

CANDIDA—White.

12 for 85c; 100 for \$6.00; 1000 for \$45.00

ROSEA—Pink.

12 for \$2.00; 100 for \$15.00

Clumps of three or more hardy phlox make an attractive group in a border and in masses they produce brilliant summer color. The varieties listed here will withstand freezing winter weather. In the warmer sections of California, best results will be obtained by surface mulching to keep the soil cool and moist.

AUGUSTA—Large heads of brilliant cherry-red florets on vigorous plants about 2½ feet high.

B. COMpte—Rich satiny amaranth flowers, very brilliant; tall growing.

CAROLINE VANDENBURG—A true lavender-blue; very large individual florets.

CHARLES CURTIS—Glowing sunset coloring; strong grower 2½ to 3 feet tall. Brilliant and beautiful.

CHEERFULNESS—Salmon-orange flowers which hold their color well even in the hot sun. Height 3 feet, late blooming.

COUNT ZEPPELIN—Pure white with vermillion-red eye. Free flowering and beautiful.

DAILY SKETCH—Large individual florets of light, salmon-pink with vermillion-red eye.

GEORGE STIPP—Deep glowing salmon with shaded lighter eye. Does not fade.

JULES SANDEAU—Very large heads of brilliant rose pink flowers. Rather dwarf but free flowering.

LEO SCHLAGETER—Brilliant scarlet flowers with a slight orange shading; three feet.

MRS. JENKINS—A very free flowering pure white; robust habit of growth and a very desirable phlox.

WIDAR—The violet florets have a clear white eye, an unusual color combination. Any of above:

3 for \$1.75; 12 for \$5.50

Hallawell's GARDEN LILIES



L. CANDIDUM (Madonna Lily)

Grand and stately, this group of bulbs gives color, fragrance and grace to any garden, large or small.

6 Bulbs of a Kind at the Dozen Rate

AURATUM (Gold Band Lily)—One of the grandest of the hardy lilies. The flowers are enormous and in large clusters at the top of strong leafy stems. They are ivory-white with chocolate crimson spots and a bright gold band through the center of each petal. Fragrant. Bulbs should be divided after the fourth year. Plant 7 to 9 inches deep. Large bulbs. Each \$2.50; 12 for \$27.50; 100 for \$225.00

CORAL LILY (Tenuifolium)—Here is a lily that thrives in full sun and may be grown in any climate except the desert. It's a charming lily too, of medium size, waxy coral-red, growing to a height of 1 to 2 feet. Give it sandy soil if possible and plant the bulbs about 4 to 5 inches deep. It flowers in early summer. 3 for \$1.00; 12 for \$3.50; 100 for \$25.00

CANDIDUM (Madonna Lily)—After years of watchful waiting, carefully assisting nature with scientific methods of production, it becomes a worthy event when time for catalog listing arrives, and we can present the new Madonna Lily. This is a strain that is positively free from mosaic and other plant diseases which are common to the lily. The fine healthy plants grow unusually long stems, well reflexed blooms and many of them. Our first offering of these excellent home grown bulbs, for pots or the garden. Each 95c; 12 for \$10.00; 100 for \$75.00

FORMOSANUM—This is one of the highly desirable trumpet lilies. The plants are uniformly tall, the flowers pure white with emerald-green throat and shaded violet outside. It blooms late, usually September or October. Plant 5 or 6 inches deep in soil containing plenty of leaf mold and in a warm sunny location. 3 for \$1.00; 12 for \$3.50; 100 for \$25.00

REGAL LILY—The hardiest California lily and one of the most satisfactory for general garden planting. It is a strong grower with sturdy stems 3 to 5 feet high, bearing large clusters of white trumpet flowers with pearly tints on the outside of petals. It blooms profusely and when thoroughly established bears clusters of 15 to 20 flowers. It is easily grown and will stand the hot summer sun better than any other lily. Plant 8 inches deep. Medium Size Bulbs:

3 for \$1.00; 12 for \$3.00; 100 for \$20.00

Large Bulbs:

Each 50c; 12 for \$5.00; 100 for \$35.00

SPECIOSUM RUBRUM—Lovely reflexed blooms in shades of rose with crimson spots and markings. Flowers are produced abundantly on well branched plants 2½ to 3 feet tall. This is a very beautiful and popular lily and in recent years the demand has exceeded the supply. Our bulbs are home grown and clean healthy stock. Plant 10 inches deep. Each \$1.50; 12 for \$17.50; 100 for \$130.00

SUNSET LILY (Pardalinum)—This spectacular lily is brilliant orange-red with yellow tint at the base, and the petals beautifully marked with amber brown dots. Depending on the fertility of the soil they grow to a height of 5 to 6 feet, bearing large clusters of lovely flowers in mid-summer. Easy to grow and thrives under varied soil and climatic conditions. Plant 8 inches deep.

Large bulbs 60c each; 3 for \$1.70;

12 for \$6.00; 100 for \$40.00

TIGRINUM—The easily grown and very beautiful tiger lily which thrives in most any soil and situation. It grows 4 to 6 feet high bearing a profusion of rich dark salmon flowers spotted deep mahogany. Plant them 8 inches deep in well drained soil and partial shade.

Each 50c; 12 for \$4.00; 100 for \$30.00

LILY GROWING

You can succeed with lilies in your garden if you will give them some of the conditions they have in their natural habitat, for example, you'll always find lilies in a deep, porous soil with plenty of organic. Dig deep and mix a generous portion of leaf mold, peat or compost into your soil. Lilies prefer cool soil in which to spread their roots and you can provide this by planting in partial shade, also by using a surface mulch of strawy manure. They need good drainage so you may need to place stones or other materials deep under the beds. Lilies do not like the wind, so plant on the protected side of the house or among shrubs, or under tall trees. Plant them to the depth suggested in the description of each variety and put a layer of rotted manure about six inches below the level at which the bulbs will be set. This may seem like a bit of trouble, but lilies are worth it. You'll be proud of the results if you haven't grown them before.

CLEAN HEALTHY BULBS

Our lilies are all home grown and are positively free from mosaic or other lily diseases. Keep them clean and healthy, do not plant them near other lilies or in soil where other lilies were grown.

Hallawell's CALLA LILIES

CALLA Zantedeschia

PINK CALLA—Medium sized flowers of rose-pink shading rosy purple at the edges. Plant one or two bulbs in a 5-inch pot or give them sun and medium moisture in the garden.

Each 75c; 12 for \$7.50; 100 for \$50.00

WHITE CALLA—This popular garden flower thrives in partial shade and plenty of moisture. It is also an easily grown house plant.

3 for \$1.50; 12 for \$5.00; 100 for \$37.50

YELLOW CALLA—You may grow these in pots or in the garden. The deep golden yellow flowers are very beautiful and the green spotted foliage makes a handsome pot plant.

Medium sized bulbs:

3 for \$1.20; 12 for \$4.00; 100 for \$27.50

Large bulbs:

Each 75c; 12 for \$7.50; 100 for \$50.00

BLACK CALLA (Arum Pictum)—Grows best in partial shade and rich soil. In cold climates they should be mulched in late fall.

\$1.00 each; 12 for \$9.00

NEW DWARF HYBRID CALLAS—Small to medium sized flowers in shades of pink to red, others cream to pure white. They vary in height 8 to 14 inches. Fine for pots or garden.

75c each; 12 for \$7.50; 100 for \$50.00



PINK CALLA

Hallawell's GLADIOLUS

Hallawell's gladiolus bulbs are well known for their superior quality. The selection of colors is complete in this list.

12 of one variety, \$1.00

100 of one variety... \$ 7.50

Prices are postpaid.

ALGONQUIN—Brilliant scarlet; one of the best of the recent introductions and a prize winner wherever it is shown.

BAGDAD—Smoky old rose with the color deepening at the edge of petals. The very large flowers are well placed on tall handsome spikes.

BARCAROLLE—Beautiful salmon-orange with large ruffled flowers on good stems. An excellent cut flower.

BLACK OPAL—Rich dark red with flowers of fine form, well placed on long straight stems. Sure to be popular when well known.

BLUE BEAUTY—An outstanding glad of light blue with each petal edged in violet tones. An excellent glad for garden or cutting.

CHAUMONY—Brilliant silvery-rose with each petal edge lighter, the tall graceful spikes are strikingly beautiful in bouquets.

COMMANDER KOEHL—Rich deep scarlet-red with no markings or blotches. Large wide open blooms on good spikes.

CORONA—Cream-white in the center, shading lighter and with petals edged rose-pink. An exquisite flower.

ETHEL CAVE COLE—This is one of the best of the pink shades and destined to become a very popular glad. The flowers are very large, round and well placed.

GREENLIGHT—Huge ruffled flowers of soft white shaded emerald green. Good spikes. Unusual and lovely flower.

GRETA GARBO—Fine exhibition blooms of delicate rose with lower petals cream. Very popular in our Nursery Gardens.

J. S. BACH—Lovely large flowers of salmon-orange with lighter shadings in the throat. The flowers are well placed and the spikes very graceful.

KING LEAR—Huge ruffled flowers; purplish-maroon, each petal edged with a fine silver line. You'll like King Lear.

Complete GLADIOLUS COLLECTION

2 bulbs each of 20 listed varieties—our selection—each variety labeled separately. This is a grand collection.

Total 40 bulbs..... \$3.95
2 Collections for..... 7.50

GLADIOLUS SHOW COLLECTION

For Exhibition Purposes

5 bulbs each of 20 listed varieties—our selection—each variety labeled separately.

Total 100 bulbs..... \$ 8.40
2 Collections for..... 16.50

MARGARET BEATON—Broad glistening white flowers with brilliant scarlet throat. A grand and beautiful glad which every one admires.

MINUET—We think this is the best clear lavender glad. It is very popular in our gardens, and is an excellent cut flower glad.

MOORISH KING—Deep mahogany red; large flowers are well placed.

MOTHER MACHREE—Beautiful lavender-gray with a suffusion of salmon-pink toward the edges. An imposing spike.

PELAGRINA—Intense violet-blue, tall straight spikes, blackish blue buds which show for a time before the florets open.

PICARDY—Fine tall spikes of rich apricot-pink blooms. One of the best in its color class and always in demand as a cut flower.

PURPLE SUPREME—Voted the finest purple by visitors to our Nursery Gardens this year. An outstanding gladiolus.

ROSA VAN LIMA—Light rose with darker markings in the throat. Medium tall spikes, many open at one time; blooms early.

ROYAL GOLD—This has become one of our most popular glads. It is a fine clear yellow shading deeper in the throat. Good cut flower.

VREDENBURG—Large wide open flowers of pure white. A Pfitzer prize winner of fine quality.

WHITE GOLD—Cream-white with a golden yellow center. A giant spike with 6 to 8 large triangular flowers open at one time.

SELECT MIXTURE—This is our best mixture of dependable varieties in a good assortment of color.

12 for \$1.00; 50 for \$4.00; 100 for \$7.50

HALLAWELL'S RAINBOW MIXTURE

Medium Size Bulbs

Plant this fine mixture for a good supply of medium size flower spikes to be cut and used in vase bouquets. Hallawell's Rainbow Mixture contains an excellent assortment of outstanding varieties in a complete glad color range. Plant them 3 or 4 inches apart and about 3 inches deep.

12 for 65c; 50 for \$2.45; 100 for \$4.60;
1000 for \$45.00

BABY GLADS

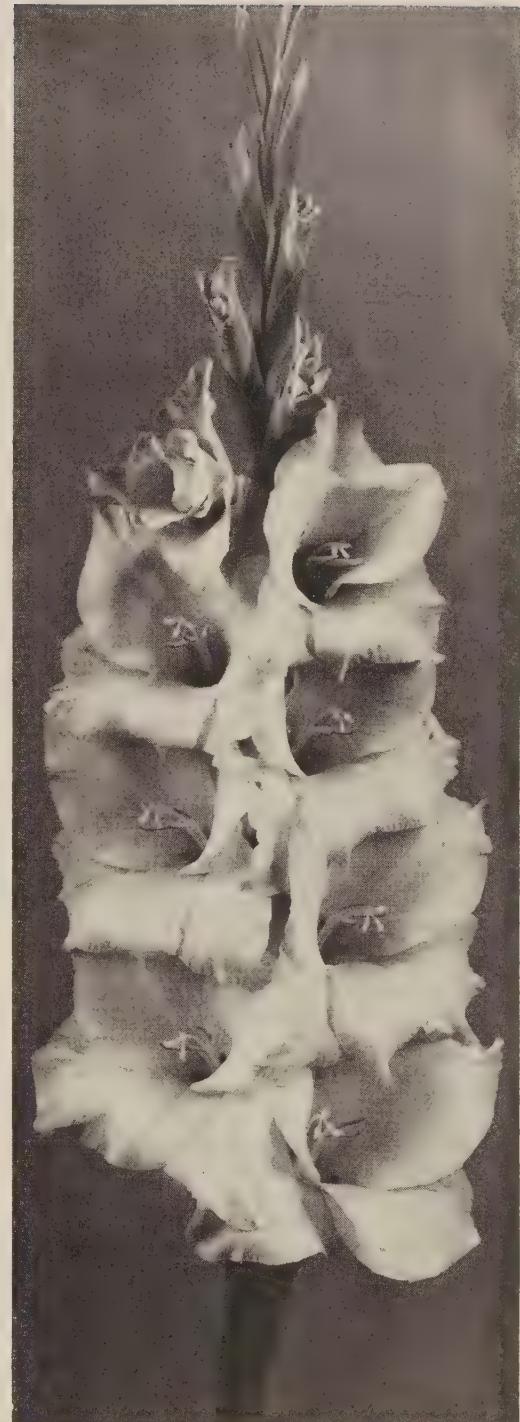
Excellent for Cutting

In California, we plant these during the fall months for early spring bloom, but in more severe climates the bulbs may be kept in a cool place until spring as other gladiolus. They bloom early and make excellent cut flowers. The bulbs multiply. Plant 3 inches deep, 4 inches apart.

PEACH BLOSSOM—Blush pink blotted rose and cream.

SPITFIRE—Bright red.

12 for \$1.50; 100 for \$10.00



GRETA GARBO

NOTES ON GLADIOLUS CULTURE

Gladiolus are easy to grow. They give best results in rich soil, a sunny location and a good deep irrigation once every week or 10 days. Dig in some fertilizer at time of planting and another application on the surface when they are a foot high.

Important—To prevent thrips on gladiolus begin spraying when the plants are 6 inches high and again every 10 days until the flower buds begin to show color. We suggest DURA DUST No. 50 which is 50% wettable DDT. In addition to thrips prevention Dura Dust is also very effective in the control of cutworms, earwigs, sow bugs, ants, etc., and for codling moth on apples and pears.

1 lb. pkg. \$1.00 (\$1.25 packed and postpaid) When you cut gladiolus leave some of the foliage to store food for the next year. When the foliage is yellowed, dig and store the bulbs in a dry place and dust them with Gladiolus Dust. 2 oz. pkg. 30c, postpaid. This is a DDT Dust which prevents insect infestation during the storage period.

Hallawell's FLOWER SEEDS for Fall Planting

ALYSSUM (Sweet Alyssum)

Fragrant little flowers in great profusion; lovely in beds, borders, window boxes, and stepping stone walks.

CARPET OF SNOW—Grows flat on the ground like a carpet; only about 4 inches high but plants spread a foot or more. Pkt. 15c; $\frac{1}{4}$ oz. 75c

LILAC QUEEN—Deep lavender-lilac flowers on plant 6 inches tall. Fragrant. Pkt. 15c; $\frac{1}{4}$ oz. 75c

MARITIMUM—6 to 8 inches tall, sweet scented, pure white. Pkt. 15c; $\frac{1}{4}$ oz. 40c

VIOLET QUEEN—Bright violet, stunning and beautiful when sown in ribbon borders or edgings, 5 to 6 inches. Pkt. 25c; $\frac{1}{8}$ oz. 50c

Perennial Alyssum

SAXATILE COMPACTUM (Basket of Gold)—Glistening golden-yellow flowers in great profusion; blooms spring and fall. 1 foot.

Pkt. 25c; $\frac{1}{8}$ oz. 50c

Hallawell's

SNAPDRAGONS ANTIRRHINUM

(Rust Resistant Strains)

Where the Winter climate is mild seeds may be sown in the Fall for Spring bloom. Start them in flats or pots and transplant to the garden when about 3 inches high.

GRAND MAJUS SNAPS

20 to 24 inches

Graceful tapering spikes of medium sized flowers, ideal for bouquets and garden display.

AUTUMN SPLENDOR—Autumn shades.

ALAMEDA—A new bright cherry red.

ORANGE SHADE—In lovely shades.

PADRE—Rich crimson flowers.

PINKIE—Bright clear pink.

ROSLIE—Deep rose and topaz.

SHASTA—The best white in this group.

YELLOW JACKET—Best clear yellow.

HALLAWELL'S SELECT MIXTURE—A mixture of most desirable shades.

Each of above:

Pkt. 25c; $\frac{1}{16}$ oz. \$1.00

MAXIMUM TYPE SNAPDRAGONS

Height 3 to 4 Feet

This is the tallest, largest flowered Snap-dragon. Grown in fertile soil with deep moisture they will grow to a height of 4 feet, producing long beautiful spikes of very large individual florets. They are excellent background plants and should be staked to keep them upright.

ALASKA—Pure white.

CAMPFIRE—Luminous scarlet, yellow lip.

CANARY BIRD—Canary yellow.

COPPER QUEEN—Bright bronzy copper.

CRIMSON MONARCH—Rich crimson.

INDIAN SUMMER—Orange-scarlet.

LOVELINESS—Soft rose pink.

PINK SENSATION—Pure pink.

PARADISE ROSE—Rose pink.

YELLOW GIANT—Deep yellow.

Above separate colors:

Pkt. 25c; $\frac{1}{16}$ oz. \$1.25

HALLAWELL'S SELECT MIXTURE—A selected strain, many new shades. Pkt. 25c; $\frac{1}{16}$ oz. \$1.00



SNAPDRAGON

SUPER MAJESTIC SNAPS

HALLAWELL'S SUPER MAJESTIC MIXTURE—Grows 18 to 24 inches high, flowers are medium large with close placement on stems and uniformly tapered spikes. A wide range of colors.

Pkt. 35c; $\frac{1}{16}$ oz. \$1.25

AQUILEGIA (Columbine)

Compare Hallawell's California grown columbines with the old fashioned sorts; see the difference, the great improvement in these highly prized garden flowers. Large, long-stemmed flowers, long graceful spurs, light airy foliage and in colors you've probably never seen before.

SILVER MOON—The best large flowered pure white.

BLUE HYBRIDS LONG SPURRED—In lovely shades of blue.

ORANGE SCARLET SHADES—Bright colors, long spurred.

PINK HYBRIDS—Pink shades, long spurred.

Each of above: Pkt. 50c; $\frac{1}{16}$ oz. \$1.50

LONGISSIMA HYBRIDS—A few years ago, Longissima was given an Award of Merit by the Royal Horticultural Society of England. Now we have other colors in this offering of hybrids. They have the longest spurs, 4 inches or more, and the flowers are very attractive.

Pkt. \$1.00; $\frac{1}{16}$ oz. \$3.50

LONGISSIMA—Light yellow, long spurred. Pkt. \$1.00; $\frac{1}{16}$ oz. \$3.50

AQUILEGIA, HALLAWELL'S SELECT HYBRIDS—Tall graceful plants with attractive foliage and lovely long spurred flowers in pleasing color combinations. The finest strain in cultivation. Cultural directions on packet.

Pkt. 35c; $\frac{1}{16}$ oz. \$1.25

BARTONIA (Blazing Star)

Annual California Wildflower. Sow in open ground for winter bloom. Golden yellow. Pkt. 10c; $\frac{1}{4}$ oz. 45c

DOUBLE ENGLISH DAISY (Bellis)

Plants 6 inches high, bear a profusion of small double flowers from early summer till late fall. Fine for edgings. Separate colors of crimson, rose, white, quilled red, and mixture.

Each of above: Pkt. 25c; $\frac{1}{16}$ oz. \$1.50

CALENDULA (Winter Marigold)

The modern Calendulas which have been and are being developed in California are really very worthwhile. If home gardeners will plant fresh new seed every year and destroy any volunteers as soon as they appear, the calendula will be found to be a highly satisfactory flower. Plant in July for good fall bloom.

HALLAWELL'S NEW BEAUTY CALENDULAS

More new California Calendulas, this time a whole family of them in 4 lovely colors. They have larger flowers, longer stems and fine graceful form. They will stand the summer heat too or you may plant them in July for good fall bloom.

APRICOT BEAUTY—Two-toned apricot.

CREAM BEAUTY—Distinctive soft tone.

LEMON BEAUTY—Pure lemon-yellow.

PERSIMMON BEAUTY—Brilliant orange.

BEAUTY MIXED—All available colors.

Each of above: Pkt. 25c; $\frac{1}{4}$ oz. 60c

CAMPFIRE IMPROVED (Sensation)—

Large double, brilliant orange colored flowers with a scarlet sheen; stems are stout and long.

Pkt. 15c; $\frac{1}{4}$ oz. 50c

LEMON KING ("Extra Select")—Very large, rich lemon-yellow.

Pkt. 15c; $\frac{1}{4}$ oz. 40c

ORANGE KING (Hallawell's Select Strain)—

Large, deep orange-red, dark center.

Pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25

ORANGE SUNSHINE—Clear orange.

Pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25

SUNSHINE (Chrysanthemum)—Large double, buttercup-yellow flowers on exceptionally long, stout stems. The petals are long, wide and drooping, giving the flowers a globular appearance.

Pkt. 15c; $\frac{1}{4}$ oz. 40c

YELLOW COLOSSAL (New)—Extra large lemon-yellow flowers, similar to but larger than variety Sunshine.

Pkt. 15c; $\frac{1}{4}$ oz. 50c

FIELD MIXED—

Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.25

HALLAWELL'S SPECIAL MIXTURE—During the process of cross-hybridizing and selecting in the calendula trials many variations appear and these are put into our Special Mixture to make it the very best possible. It's different.

Pkt. 25c; $\frac{1}{4}$ lb. 50c; oz. \$1.50

CAMPANULA

Biennial Campanulas

Hardy biennials blooming the second year from seeds sown May to August. About 2½ feet tall.

SINGLE BIENNIAL—Large single bell-shaped flowers. Mixed colors.

Pkt. 15c; $\frac{1}{8}$ oz. 50c

CUP AND SAUCER—Flowers are single, cup-shaped with saucer-like calyx of the same color; commonly known as cup and saucer. In separate colors. Blue, lavender, rose, white, or mixture.

Pkt. 15c; $\frac{1}{8}$ oz. 75c

Perennial Campanulas

Hardy varieties which will last for years.

PERSICIFOLIA BLUE (Peach Bells)—

Spikes 2 feet tall with bell-like flowers.

Pkt. 50c; $\frac{1}{8}$ oz. \$1.50

PYRAMIDALIS COMPACTA (Chimney Bell-flower) — Small star-shaped flowers on 3 to 4 foot spikes.

Pkt. 50c; $\frac{1}{16}$ oz. \$1.50

ROTUNDIFOLIA (Blue Bells of Scotland) — Dwarf semi-trailing plants with drooping bell-shaped flowers.

Pkt. 50c; $\frac{1}{16}$ oz. \$1.50

CLARKIA

Makes a colorful showing in the garden and is very good for cutting. Sow seed thick; when plants are crowded they grow tall and make good stems for cutting. 1 ft.

SALMON QUEEN — Lovely salmon-pink.

SCARLET BEAUTY — Brilliant scarlet.

ELEGANS DOUBLE MIXED — All colors.

Each of above: Pkt. 15c; $\frac{1}{8}$ oz. 60c

COLLINSIA BICOLOR

Annual 1 to 2 feet; flowers violet and white. A California wild flower; prefers shade. Sow seed in the open ground any time in the fall and until May.

Pkt. 15c; $\frac{1}{4}$ oz. 35c; oz. \$1.00; $\frac{1}{4}$ lb. \$2.50

CARNATIONS

It is possible to grow large double Carnations from seed and to have them within a few months after sowing. Start them in boxes and transplant to the garden as soon as soil is warm. They prefer a liberal amount of leaf mold or other similar organic and some lime. Full sun if possible.

ENFANT DE NICE — Robust plants bearing large full double flowers on long, sturdy stems for cutting. Some of the larger flowers are 2 to 3 inches in diameter, beautifully formed full double to the center and fragrant. Color will come about 75% true from seed. About 90% of the plants may be expected to bear double flowers. In separate colors of Pale Pink, Red, Rose, Scarlet, Light Salmon, White, Striped, or Mixed.

Pkt. 35c; $\frac{1}{16}$ oz. \$1.50

CHABAUD'S GIANT MIXED — Large flowering, deeply fringed carnations in colorful assortment.

Pkt. 25c; $\frac{1}{16}$ oz. 95c

New English Giants

A new strain of very large flowers and an outstanding color range.

Pkt. 50c; 3 for \$1.25; $\frac{1}{16}$ oz. \$1.50

CANDYTUFT (Iberis)

HYACINTH FLOWERED — Branching plants with many large white flower heads resembling hyacinths. 1 foot.

Pkt. 15c; $\frac{1}{4}$ oz. 65c

Perennial Candytuft

Grows 8 to 10 inches tall, producing a mass of flowers in dry, sunny situations.

GIBRALTARICA — Lavender-pink.

Pkt. 25c; $\frac{1}{8}$ oz. 50c

Candytuft, Tall Annual, 1 Foot

ALBIDA — Cream white.

CRIMSON — Rich dark shade.

LAVENDER — Very attractive.

ROSE CARDINAL — Deep rosy cardinal.

SPLENDID MIXED — Many colors. Each of the above.

Pkt. 15c; $\frac{1}{2}$ oz. 65c; oz. \$1.00

Dwarf Annual, 6 Inches

Compact plants for outlining walks or beds.

Pink, lavender, or mixed.

Pkt. 15c; $\frac{1}{8}$ oz. 75c

CINERARIAS

Royal in Texture, Vividly Brilliant

In those parts of California where we have mild winter climate the seeds of Cineraria are sown October to January for transplanting to the garden from February to May. They grow in total shade (if they have bright daylight) and the huge trusses of brilliantly colored flowers last for weeks. They are admired by all who see them and many visitors to California purchase seeds to take home. We suggest that you try our California cinerarias for bedding in that shaded portion of your garden.

CINERARIAS—Continued

CALIFORNIA SUPER GIANTS MIXED

The huge flowers measure from 3 to 5 inches across and are borne in immense rounded trusses above the dark green foliage. The colors range from pastel salmons, azure blue and snowy white to the deepest blood-red and violet-blues. Plants are compact in habit, 15 to 18 inches high.

Mixed—

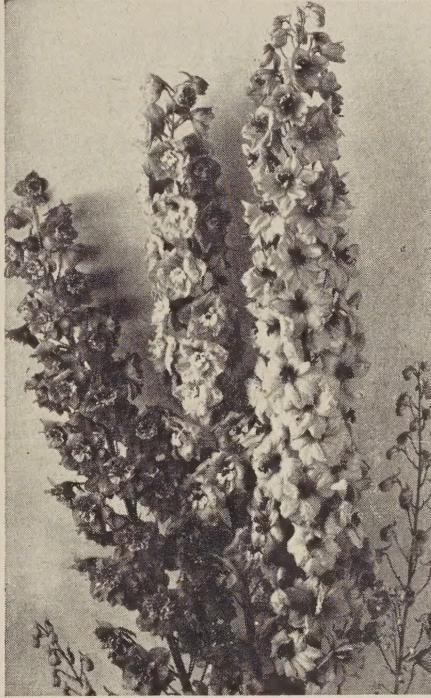
Super Giant Blue Shades—

Super Giant Crimson Carmine—

Super Giant Salmon Shades—

Super Giant White—

Any of above: Pkt. \$1.00; 3 pkts. for \$2.50



DELPHINIUM PACIFIC STRAIN

DELPHINIUMS

DELPHINIUM (Perennial Larkspur)

One of the most popular perennials for garden display, seeds sown in beds or in boxes any time from June to November will bloom the following season. Lime mixed in the soil is beneficial.

Hallawell's Pacific Strain

This is the finest strain of delphinium in cultivation. The flowers are large, double and in many beautiful color combinations. Our seed is selected from healthy field grown plants and only from those plants having the most desirable characteristics. You will be pleased with the results from these exceptional selections.

BLACK KNIGHT — The darkest shade but with a velvety texture providing a vivid luminous sheen.

Pkt. \$1.00

BLUE JAY — Clear medium blue to dark blue, lively shades with contrasting dark bee.

Pkt. \$1.00

CAMELIARD — Lovely pure lavender with white bee. Grand spikes of huge flowers.

Pkt. \$1.00

GALAHAD — Giant glistening white with white bee. Large symmetrical spikes.

Pkt. \$1.00

SUMMER SKIES — Large tapering spikes of clear light blue with white bee.

Pkt. \$1.00

Above: Any 3 pkts. for \$2.50

DELPHINIUMS—Continued

DARK BLUE SHADES MIXTURE

Pkt. 50c

LIGHT BLUE SHADES MIXTURE

Pkt. 50c

PASTEL SHADES MIXTURE

Pkt. 50c

MAMMOTH WHITE

Pkt. 50c

HALLAWELL'S SPECIAL MIXTURE

Pkt. 50c

Above: Any 3 pkts. for \$1.25

COREOPSIS

Colorful bushy spreading plants flowering the first year from early sown seed. They bear masses of long stemmed bright yellow flowers for cutting, 2 to 3 feet.

HALLAWELL'S DOUBLE SUNBURST

Lovely large flowers, semi-double and clear bright yellow. A great improvement over the old varieties of several years ago.

Pkt. 25c; $\frac{1}{8}$ oz. 60c

MAYFIELD GIANT — Brilliant deep golden-yellow flowers on long stems for cutting. Very attractive.

Pkt. 15c; $\frac{1}{8}$ oz. 50c

DIGITALIS (Foxglove)

Tall stately spikes of bell-shaped flowers with many interesting colors and markings. They grow 5 to 6 feet tall and add a stately note to the garden. They thrive in part shade.

GIANT SHIRLEY — Five to six feet, handsomely blotched and spotted, and ranging in color from white to dark rose.

Pkt. 15c; $\frac{1}{8}$ oz. 50c

GLOXINIAEFLORA — Flowers are spotted and similar in shape to the gloxinia.

Pkt. 15c; $\frac{1}{8}$ oz. 40c

ESCHSCHOLTZIA (California Poppy)

AURANTIACA — The true California poppy which is a rich deep orange color and large flowers held well above the fine cut gray-green foliage.

Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00

BRILLIANT MIXED — A very fine mixture of brilliant colors of California poppies; includes some of the orange and crimson shades as well.

Pkt. 15c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.00

NEW HYBRIDS MIXED — Many new and interesting colors.

Pkt. 25c; oz. 75c; $\frac{1}{4}$ lb. \$2.25

GILIA

CAPITATA (Thimble Flower) — A hardy California wildflower with fine feathery foliage and one inch lavender blue flowers. Good cut flower or may be dried.

Pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25

TRICOLOR (Bird's Eye) — Also a California wildflower, pale lilac single flowers; requires warm sunny situation, any soil, little care.

Pkt. 15c; $\frac{1}{4}$ oz. 40c; oz. \$1.25

GODETIA (Satin Flower)

A flashy annual for mass planting. For cut flowers sow the seeds thickly in the row, crowded plants grow taller and make good stems for cutting. There is a cluster of buds at the top; cut when the first flower is open; the remaining buds will open after cutting; they often last a week.

SINGLE MIXTURE — Good cut flower colors.

Pkt. 20c; $\frac{1}{8}$ oz. 75c

HEUCHERA (Coral Bells)

SANGUINEA SPITFIRE — Dainty brilliant scarlet flowers on graceful feathery spikes 10 to 15 inches high and well above the compact foliage which grows 5 to 6 inches. They bloom from midsummer to fall and make an excellent showing.

Pkt. 50c

HOLLYHOCKS

A few plants of hollyhocks properly placed are beautiful in any garden, just be sure they are in a warm sunny situation where they will have deep moisture but well drained soil. 5 to 8 feet.

DOUBLE — Bright Red, Canary - yellow, Chamois, Newport Pink, Salmon, Deep Rose, White, and Mixed.

Pkt. 25c; $\frac{1}{8}$ oz. 90c

LARKSPUR Hallawell's Base Branching

This outstanding larkspur branches at the base of the plant, making many tall graceful spikes of colorful double flowers. They thrive in the sun, but like to be started in cool weather. In the mild winter sections of California we sow the seeds in open ground November to February, then thin them when they are about 2 inches. For colder climates sow the seeds in early spring.

In separate colors of:

Carmine, Deep Blue, Deep Rose, Light Blue, Lilac, Pink, Rose Pink, Salmon Pink, Salmon Rose, White.

Each of above: Pkt. 25c; $\frac{1}{8}$ oz. 85c

BASE BRANCHING MIXTURE — A special mixture of many colors.

Pkt. 20c; $\frac{1}{8}$ oz. 75c

LINARIA (Baby Snapdragon)

Very gay and effective when planted in mass. In California we sow the seeds on top bulb beds, in borders, around trees, etc. The blooms last several weeks and make a very nice showing. Sow the seeds thick in the open ground.

EXCELSIOR MIXED — 12 to 15 inches. Very good cut flowers.

Pkt. 15c; $\frac{1}{8}$ oz. 45c

FAIRY BOUQUET — Compact plants 8 to 10 inches high, mixed colors.

Pkt. 25c; $\frac{1}{8}$ oz. 65c

LINUM (Flax)

RUBRUM (Scarlet Flax) — Brilliant scarlet flowers in great profusion. Stems 15 to 18 inches long. Very bright and colorful in mass plantings. Plant in the fall in mild winter climates.

Pkt. 15c; $\frac{1}{8}$ oz. 35c

PERENNE — Bright blue perennial 18 inches high.

Pkt. 15c; $\frac{1}{8}$ oz. 35c

LOBELIA

Dainty edging and trailing plants bearing multitudes of small flowers. The compact varieties are desirable for edging and the trailing ones may be used very effectively alone, or with contrasting colors in hanging baskets, pedestal pots, window boxes, etc.

BLUE EMPEROR — Mid-blue, light green foliage, compact habit.

Pkt. 15c; $\frac{1}{8}$ oz. 75c

CAMBRIDGE BLUE — True Cambridge blue. Compact.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00

CRYSTAL PALACE — Deep blue, dark foliage, compact.

Pkt. 15c; $\frac{1}{8}$ oz. 75c

SAPPHIRE (Trailing) — Dark blue with conspicuous white eye. Try this in a hanger with ivy geraniums in contrasting colors.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00

CARDINALIS — Brilliant scarlet flowers on spikes 18 to 24 inches high; dark red foliage. A charming perennial for the border.

Pkt. 50c; 1/64 oz. \$2.50

LUPINUS (Lupines)

NANUS (California wildflower) — First of the lupines to bloom; 12 to 18 inches high, rich blue flowers with white markings.

Pkt. 15c; oz. 75c; $\frac{1}{8}$ lb. \$2.25; lb. \$6.50

HALLAWELL'S GIANT MIXTURE — Spikes 3 to 4 feet high in assorted colors. Very desirable for large gardens. Sow seeds in ground, do not transplant.

Pkt. 25c; $\frac{1}{8}$ oz. 75c

RUSSELL LUPINE — Came to America from England some years ago. Contains extraordinary color hues. Requires a medium cool temperature and a fairly moist atmosphere.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00

CALIFORNIA PANSIES

Fresh From California Fields

Fresh, vital seeds to produce strong, healthy plants for perfect blooms, long stems, and exquisite color combinations. Get acquainted with Hallawell's California grown pansy seeds and see for yourself the superior quality of these seeds; how quickly they grow; how well they grow, what fine plants and flowers they produce. They thrive in loose soil enriched with well rotted manure and leaf mold.

AMERICAN GIANTS — Introduced by Hallawell's in 1942 and highly acclaimed by visiting horticulturists at our Nursery Gardens. AMERICAN GIANTS have everything desired in pansies, size, substance, stem, as well as great variety of lovely color combinations.

Pkt. \$1.00; 3 pkts. \$2.50; $\frac{1}{8}$ oz. \$4.00

HALLAWELL'S JUMBO — Giant exhibition blooms, neatly blotched in contrasting colors, some margined, others slightly ruffled and all of them held well above the foliage on sturdy stems. The plants are sturdy and will bloom continuously for a long season.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$2.25;
 $\frac{1}{4}$ oz. \$6.00; oz. \$20.00

GENEVA GIANT SPECIAL MIXTURE — Giant flowers blotched and marked in a rich blend of colors including the deep velvety tones. They have good substance, are not floppy and they stand upright on vigorous branching plants.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$2.25;
 $\frac{1}{4}$ oz. \$7.50; oz. \$22.50

SEPARATE COLOR PANSIES

These are California grown Swiss type pansies that we grow in separate colors for special color plantings in your garden. They are not quite as large as our Jumbo or American Giants but they will grow to very good size if you will include plenty of well rotted manure and leaf mold in your soil preparation. They bloom freely and have a fine quality.

ALPENGLOW — Rich velvety red with three dark blotches.

ALPINE SNOW — Pure white.

BERNA — Velvety violet blue.

CORONATION GOLD — Pure golden yellow. Very large.

RHINEGOLD — Golden yellow with deeper brown blotches on lower petals.

ULLSWATER — Ultramarine with dark blue blotches.

Each of above: Pkt. 50c; 3 for \$1.25



HALLAWELL'S AMERICAN GIANT PANSY

SWISS GIANT MIXED — Our California grown seed of Swiss Giants is the finest strain grown. It includes all the outstanding and most desirable colors in face, blotched and other interesting color forms. The flowers are large and rich colors predominate.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50

PHACELIA (California Blue Bell)

CAMPANULARIA — A hardy California wildflower bearing clear blue flowers with contrasting white stamens.

Pkt. 15c; $\frac{1}{8}$ oz. 60c; oz. \$1.00

WHITLAVIA — Bell-shaped violet purple flowers hanging in open, airy clusters.

Pkt. 25c; $\frac{1}{8}$ oz. 75c

POPPIES

ICELAND POPPIES

Perennials that flower the first year if seed is sown early. The foliage grows close to the ground but the flowers are on long stiff stems and they will keep very well if cut when in bud. They bloom freely and for a long season.

GOLDEN GATE GIANTS — This is our new strain of Iceland Poppy, the largest flowers and the longest stems. Flowers in our trial gardens have measured up to 3 inches and they are held upright on long sturdy stems. The color range is from deep scarlet through the delicate pink and buff shades to pure white. They make a grand display in mass planting.

Pkt. 50c; $\frac{1}{8}$ oz. \$1.50

ORIENTAL POPPIES

Very large brilliantly colored flowers in early spring. They thrive in a cool, partially shaded location. Sow seeds and transplant.

SCARLET — Vivid shades of red.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00

HYBRIDS — An assortment of several colors.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00

NON-WARRANTY — While we exercise the greatest care to have our seeds, bulbs and plants of highest quality, success in gardening depends also upon proper culture, soil, and weather conditions. Therefore, Hallawell Seed Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Liability in all instances is limited to the purchase price.



PRIMULA MALACOIDES

ANNUAL POPPIES

Poppies are easy to grow and they produce a brilliant display of bloom from seeds sown where they are to remain. They bloom quickly and may be sown at regular intervals for a succession of bloom.

SHIRLEY—A fine mixture of single flowered poppy. Sow them by the ounce for grand display where sufficient garden space is available.

Pkt. 15c; oz. \$1.00

SHIRLEY DOUBLE MIXED—Large double and semi-double blooms in a great variety of striking color combinations. Grows 1½ feet.

Pkt. 25c; ¼ oz. 40c; oz. \$1.25

AMERICAN LEGION—Brilliant orange-scarlet, very large and very beautiful as individual plants or in mass plantings. 2 feet.

Pkt. 15c; oz. \$1.00

MYOSOTIS (Forget-Me-Not)

Forget-me-nots thrive in cool moist soil and partial shade. The dainty little blue flowers are produced in profusion on plants 6 to 12 inches high.

ALPESTRIS BLUE—Pale blue. 10-12 in. Pkt. 15c; ½ oz. 60c

BLUE BALL—Tall, indigo blue. Pkt. 25c; ¼ oz. \$1.25

BLUE BIRD—Deep blue flowers all summer, also a good winter variety.

Pkt. 25c; ¼ oz. \$1.00

INDIGO—Rich dark blue.

Pkt. 25c; ¼ oz. \$1.25

INDIGO COMPACTA—Deep blue; 6 to 8 inches.

Pkt. 25c; ¼ oz. \$1.25

NEMOPHILA (Baby Blue Eyes)

Hardy annual. California Wildflower. Sow in open ground fall or spring. A fine cover for bulb beds. 6 inches high.

IN SIGNIS—Cup-shaped flowers, sky blue with white eye.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25; lb. \$6.00

Mixed—

Pkt. 15c; oz. 75c; ¼ lb. \$2.25; lb. \$6.00

PRIMULA (Primrose)

Sow seeds in loam containing no fertilizer.

Sinensis

Chinese Fringed Primroses are very desirable for the greenhouse. Sow in April or May for winter blooming, cover lightly and keep moist. Transplant when second leaf appears and keep shifting plants as they grow.

GIANT SINGLE FRINGED VARIETIES

—Excelsior Mixture.

Pkt. \$1.00

Obconica

GIANT MIXED—May be grown as pot plants in the greenhouse or transplanted to the border for blooming during the summer season. Seeds germinate easily in good porous loam which contains no peat moss or leaf mold. Sow in February or March for blooms the same year.

Pkt. \$1.00; 3 pkts. \$2.50

Hardy Primroses

POLYANTHUS GIANT SUPERB MIXED

Extra choice strain, most carefully selected for habit, rich colors and size of bloom.

Pkt. 75c; 3 pkts. \$2.00

POLYANTHUS YELLOW—Clusters of golden yellow flowers on stems sufficiently long to make good bowl arrangements. They thrive in partial shade.

Pkt. 75c; 3 pkts. \$2.00

POLYANTHUS BLUE

Pkt. 75c; 3 pkts. \$2.00

AURICULA—Primrose of the Alps. Flowers variously colored. Requires partial shade.

Pkt. \$1.00; 3 pkts. \$2.50

Primula Malacoides

Early and profuse bloomers. Seeds sown in January should bloom by May. August sowings will give a fine display of blooms during the winter months.

DELFT BLUE—Bright color for edging.

DR. BOHNERT—Dwarf, crimson.

SATURNUS—Deep lilac with dark ring.

SNOW KING—Pure white.

TRUE ROSE—Bright rose.

Each of above:

Pkt. 50c; any 3 pkts. \$1.25

STOCKS

Hallawell's Giant Perfection

Where the winter climate is mild, sow the seeds from June to August and transplant when they are about 3 inches high.

CRIMSON—A brilliant color.

FLESH (Beauty of Nice)—Delicate shell-pink.

HEATHAM BEAUTY—Rose, shaded terra cotta rose.

AMERICAN BEAUTY—Deep rose.

LAVENDER—Lilac-lavender.

OLD ROSE (Bell of Naples)—Rich terra cotta rose.

PINK—Light rose-pink, fine in flower arrangements.

PURPLE (Summer Night)—Dark blue.

WHITE (Snowdrift)—Pure white.

YELLOW (Monte Carlo)—Yellow. Each of above separate colors:

Pkt. 15c; ¼ oz. 75c

GIANT PERFECTION MIXED.

Pkt. 15c; ¼ oz. 75c

CALIFORNIA VIOLAS

It is thrilling to see these little flowers growing in long rows on the seed farm. Put end to end the rows would total several miles; and the tiny seed pods must all be hand picked, but it's worth it, for by this method we get fine quality seeds.

BLUE PERFECTION—An attractive shade of medium blue with no markings.

Pkt. 25c; ¼ oz. \$1.25

CHANTREYLAND—True apricot color and very attractive flowers—medium size.

Pkt. 25c; ¼ oz. \$1.50

LUTEA—The best pure yellow viola.

Pkt. 25c; ¼ oz. \$1.25

ARKWRIGHT RUBY—A lovely combination of ruby-crimson shaded terra-cotta; slight central markings.

Pkt. 35c; ¼ oz. \$1.50

WHITE PERFECTION—Pure white.

Pkt. 25c; ¼ oz. \$1.25

VIOLA MIXTURE—A blend of all the most desirable colors, including self colors and many unusual combinations.

Pkt. 25c; ¼ oz. \$1.25

VIRGINIAN STOCKS (French Forget-Me-Not)

An easy-to-grow ground cover for bulb beds, edgings, etc. Just sow the seeds and let the plants grow wild. Don't fuss with it. We use it extensively in our Nursery Gardens and it always attracts attention. Let the children plant it to encourage them in garden work.

Pkt. 15c; Large pkt. 50c; oz. \$1.25

HALLAWELL'S CALIFORNIA WILD FLOWER SEED

A MIXTURE OF HARDY, EASILY GROWN VARIETIES

Wild flowers are beautiful in all regions. In California they come in such great variety that visitors from other states always want to send some "to the folks back home".

Successive sowings of Wild Flower seed will provide bloom almost the year round in California, especially in the cooler regions and if the plants can be watered. Although they respond best to careful soil preparation, scatter-plantings are successful if the seed is sown at seasons when the plants will have benefit of rainfall. In areas where wild shrubs abound, it is better to concentrate your efforts on the clear places and assure success by scarifying the soil to make it easier for the seeds to take root.

One ounce of seed will sow 150 to 200 square feet in a home garden planting, while one pound to 5,000 square feet is recommended for a city lot—broadcast planting. For hillside or field planting, 5 to 8 pounds per acre, depending upon the existing growth of wild shrubs. Mix an equal quantity of sand or soil to aid the distribution.

CALIFORNIA WILD FLOWER MIXTURE

Pkt. 15c; oz. 75c; ¼ lb. \$2.25; lb. \$7.50

WILD AND HARDY CULTIVATED VARIETIES MIXED

Pkt. 15c; oz. 60c; ¼ lb. \$2.00; ½ lb. \$3.00; lb. \$5.50

HALLAWELL SEED CO.

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HALLAWELL'S
GIANT SWEET PEAS

HALLAWELL'S EARLY SPENCER SWEET PEAS

Hallawell's Early Spencer Sweet Peas flower 3 to 4 weeks earlier than any other varieties. They are especially desirable for greenhouse plantings and for outdoor growing in frost-free sections for winter blooming. We recommend them also for the Hawaiian Islands. They have all the fine qualities of our Giant Spencers, produce giant flowers and very long sturdy stems. Where the winter climate is mild, plant the seeds in August and September for winter bloom. Under favorable conditions they will flower by Christmas. Shade the plantings to keep the soil cool until the seeds sprout.

Price of each: Pkt. 25c

AMETHYST—Royal-purple.
APOLLO—Salmon-cerise.

BALL ROSE—Rose-pink.

BLUE BONNET—Deep blue.

BRIDESMAID—Silver-pink.

CREAM—Light primrose.

DAPHNE—Soft salmon-pink.

HARMONY—Excellent
lavender.

HOPE—Very fine white.

MARS—Deep velvety crimson.

MEMORY—Light lavender.

MRS. H. S. REDDICK—Fine
salmon-pink.

ORIENTAL—Deep cream.

OTHELLO—Deep maroon.

RED GIANT—Crimson.

SEQUOIA—Golden cerise.

SHIRLEY TEMPLE—Rose-
pink.

TREASURE ISLAND—Bright
golden-orange.

VULCAN—Christmas red.

WHITE CHAMPION—White.

GIANT SWEET PEAS

Long Stems and Large Wavy Flowers

Grown and selected to produce the largest flowers and longest stems. Plant in fall.

Price of each: Pkt. 25c; oz. \$1.00

CAPRI—Light blue; long stem.

CARDINAL—Poppy scarlet.

CAVALCADE—Rose, shaded gold.

CHINESE BLUE—Rich deep blue.

CREAM GIGANTIC—Largest cream.

ECSTASY—Delicate blush pink.

FLAGSHIP—Clear deep blue.

GIGANTIC WHITE—Very large white.

HEBE—Bright pink, wavy.

HIGHLANDER—Lavender.

JACK HOBBS—Cream flushed pink.

MISS CALIFORNIA—Salmon, cream-pink.

OLYMPIA—Large rich purple.

PINKIE—Rose-pink, very large.

PIRATE'S GOLD—Golden orange.

POWERSCOURT—Lavender, long stem.

RED SUPREME—Deep crimson.

REFLECTION—Clear blue.

RUBICUND—Crimson-scarlet.

SALMON GIGANTIC—Giant salmon-pink.

SERENADE—Clear medium salmon.

SEXTET QUEEN—Large white.

SMILES—Shrimp pink.

SULTAN—Black velvety maroon.

THRILLER—Orange scarlet.

WELCOME—Dazzling scarlet.

HALLAWELL'S GIANT MIXED

A fine mixture of large flowered, long-stemmed varieties. Includes many colors, each in proper proportion to produce a colorful display in your garden.

Pkt. 15c; oz. 75c

SPECIAL COLLECTION

One packet each of 6 varieties—
Our selection of good color range.....\$1.00

\$1.00

SUPERB COLLECTION

Contains 12 packets in complete color range.
Sufficient for 50-foot row.....\$1.85

\$1.85

PRIZE COLLECTION

HALLAWELL'S RUFFLED SWEET PEAS

One packet each of 7 finest named varieties
in a complete color range. Postpaid.....\$1.50

\$1.50

DWARF SWEET PEAS

CUPID SPENCER—Dwarf, large-flowered, growing about one foot high and spread about 2 feet. They are excellent for low edgings or long strips of ground cover.

Pkt. 15c; oz. 60c

HALLAWELL'S EARLY SPENCER MIXTURE

Be sure to shade the bed if planted in hot weather, and when they begin to bloom do not overwater. One good deep irrigation each week will be plenty in medium heavy soil. If they are watered too much, the buds will drop from the stems.

Pkt. 20c; oz. \$1.00

EARLY SPENCER COLLECTION . . . \$1.25

Consists of one packet each, our selection, six colors of Early Spencer varieties for Winter blooming in mild winter climates.